

# FIRST TERM

## WEEKLY LESSON NOTES

### WEEK 4

<b>Week Ending:</b> 03-02-2023	<b>Day:</b>	<b>Subject:</b> Career Technology
<b>Duration:</b> 60MINS		<b>Strand:</b> Materials For Production
<b>Class:</b> B8	<b>Class Size:</b>	<b>Sub Strand:</b> Compliant Materials
<b>Content Standard:</b> B8.2.1.1 Demonstrate understanding of the properties of compliant materials		<b>Indicator:</b> B8.2.1.1.2: Discuss the basic characteristics of compliant materials
		<b>Lesson:</b> 1 of 2
<b>Performance Indicator:</b> Learners can discuss the characteristics of compliant materials.		<b>Core Competencies:</b> CP 6.5: CI 5.4: CI 5.2: CI 6.10:
<b>Reference:</b> Career Technology Curriculum Pg. 47		

Phase/Duration	Learners Activities	Resources
<b>PHASE 1: STARTER</b>	<p>Revise with learners to review their understanding in the previous lesson.</p> <p>Share performance indicators with learners.</p>	
<b>PHASE 2: NEW LEARNING</b>	<p>Revise with learners on the meaning of compliant materials. <i>Compliant materials are materials that have recognized, predictable and consistent properties such as paper/card, fabric/textiles.</i> <i>A material is a compliant material, if it conforms to a known performance criteria.</i></p> <p>Have learners give some examples of compliant materials.</p> <div style="text-align: center;">   </div> <p>Guide learners to identify the properties of paper and card board that make them suitable for use. E.g. - Paper: Medium weight, fairly smooth and fairly stiff; Ideal for making small paper models.</p>	Pictures, Posters and illustrations

	<p>- Cardboard: Stiff, smooth and thin; Good for creating greeting cards, paper models and other stand-up building projects.</p> <p>Learners in groups describe the properties of fabrics/textiles that make them suitable for use. E.g.</p> <ul style="list-style-type: none"> <li>- Absorbent:: can allow moisture vapor to pass through easily</li> <li>- Durable: can last long</li> </ul> <p><u>Assessment</u></p> <ol style="list-style-type: none"> <li>1. What is a compliant material?</li> <li>2. Give three examples of a compliant material.</li> <li>3. Identify three properties of paper and card board that make them suitable for use</li> <li>4. Identify two properties of fabrics and textiles that make them suitable for use</li> </ol>	
<p><b>PHASE 3: REFLECTION</b></p>	<p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p> <p>Ask learners how the lesson will benefit them in their daily lives.</p>	

<b>Week Ending:</b> 03-02-2023	<b>Day:</b>	<b>Subject:</b> Career Technology
<b>Duration:</b> 60MINS		<b>Strand:</b> Materials For Production
<b>Class:</b> B8	<b>Class Size:</b>	<b>Sub Strand:</b> Compliant Materials
<b>Content Standard:</b> B8.2.1.1 Demonstrate understanding of the properties of compliant materials		<b>Indicator:</b> B8.2.1.1.2: Discuss the basic characteristics of compliant materials
<b>Performance Indicator:</b> Learners can discuss the characteristics of compliant materials.		<b>Lesson:</b> 2 of 2
<b>Reference:</b> Career Technology Curriculum Pg. 47		<b>Core Competencies:</b> CP 6.5: CI 5.4: CI 5.2: CI 6.10:

Phase/Duration	Learners Activities	Resources
<b>PHASE 1: STARTER</b>	<p>Revise with learners to review their understanding in the previous lesson.</p> <p>Share performance indicators with learners.</p>	
<b>PHASE 2: NEW LEARNING</b>	<p>Revise with learners on the meaning of compliant materials. <i>Compliant materials are materials that have recognized, predictable and consistent properties such as paper/card, fabric/textiles.</i></p> <p><i>A material is a compliant material, if it conforms to a known performance criteria.</i></p> <p>Have learners give some examples of compliant materials.</p> <div style="text-align: center;">  </div> <p>Guide learners to identify the properties of paper and card board that make them suitable for use. E.g.</p> <ul style="list-style-type: none"> <li>- Paper: Medium weight, fairly smooth and fairly stiff; Ideal for making small paper models.</li> <li>- Cardboard: Stiff, smooth and thin; Good for creating greeting cards, paper models and other stand-up building projects.</li> </ul>	Pictures, Posters and illustrations

	<p>Learners in groups describe the properties of fabrics/textiles that make them suitable for use.</p> <p>E.g.</p> <ul style="list-style-type: none"> <li>- Absorbent:: can allow moisture vapor to pass through easily</li> <li>- Durable: can last long</li> </ul> <p><u>Assessment</u></p> <ol style="list-style-type: none"> <li>5. What is a compliant material?</li> <li>6. Give three examples of a compliant material.</li> <li>7. Identify three properties of paper and card board that make them suitable for use</li> <li>8. Identify two properties of fabrics and textiles that make them suitable for use</li> </ol>	
<p><b>PHASE 3: REFLECTION</b></p>	<p>Use peer discussion and effective questioning to find out from learners what they have learnt during the lesson.</p> <p>Take feedback from learners and summarize the lesson.</p> <p>Ask learners how the lesson will benefit them in their daily lives.</p>	